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(54) Title: SMALL AND INTERMEDIATE CONDUCTANCE, CALCIUM-ACTIVATED POTASSIUM CHANNELS AND USES THEREOF				
(57) Abstract <p>This invention relates to small and intermediate conductance, calcium-activated potassium channel proteins. More specifically, the invention relates to compositions and methods for making and detecting calcium-activated potassium channel proteins and the nucleic acids encoding calcium-activated potassium channel proteins. The invention also provides methods and compositions for assaying compounds which increase or decrease potassium ion flux through a calcium-activated potassium channel.</p>				